



# Laucks

## Testing Laboratories, Inc.

940 South Harney St., Seattle, Washington 98108 (206)767-5060

### Certificate

Chemistry, Microbiology and Technical Services

CLIENT: Alaskan Copper Works  
P.O. Box 3546  
Seattle, WA 98124  
ATTN: Jim Brown

LABORATORY NO. 7657

DATE: Jan. 13, 1988

PO# M4691

REPORT ON: LIQUID

#### SAMPLE

IDENTIFICATION: Submitted 01/07/88 and identified as shown below:

ID# 3200-M4691

#### TESTS PERFORMED AND RESULTS:

Specific Gravity @ 70°F ----- 0.999

Total Acidity calculated as, % HNO<sub>3</sub>  
(methyl orange end point) ----- <0.03\*

\*pH is 10.9 and no acidity is present

#### Key

< indicates "less than"

Respectfully submitted,

Laucks Testing Laboratories, Inc.

J. M. Owens

JMO:emt

APR 28 1988



This report is submitted for the exclusive use of the person, partnership, or corporation to whom it is addressed. Subsequent use of the name of this company or any member of its staff in connection with the advertising or sale of any product or process will be granted only on contract. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

AKC-0015486

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Chemistry, Microbiology, and Technical Services

CLIENT: Alaskan Copper Works  
P.O. Box 3546  
Seattle, WA 98124  
ATTN: Jim Brown

LABORATORY NO. 7704

DATE: Jan. 19, 1988

PO# M4730

REPORT ON: NITRIC ACID

### SAMPLE

IDENTIFICATION: Submitted 01/11/88 and identified as shown below:

ID# 3600-M4730 Nitric Acid Sample

### TESTS PERFORMED AND RESULTS:

parts per million (mg/kg)

Chromium -----	910.
Copper -----	29.
Nickel -----	700.

Respectfully submitted,

Laucks Testing Laboratories, Inc.

  
J. M. Owens

JMO:emt



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AKC-0015488